



500.42907PX1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. OKUMURA, et al.  
Serial No.: 10/717,646  
Filed: November 21, 2003  
Title: LITHIUM SECONDARY BATTERY  
Examiner: Unassigned  
Group Art Unit: 1745  
Confirmation No.: 9131

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 AND 1.98**

Mail Stop:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

May 3, 2005

SIR:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of a Search Report issued February 3, 2004, in connection with a corresponding foreign application, and copies of documents cited therein. Also enclosed is a Form PTO/SB/08A and B, listing the enclosed documents.

Upon information and belief, this Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Clearly, the requirements of 37 CFR 1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each

of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Applicants request any shortage or excess in fees in connection with the filing of this paper, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (case No. 500.42907PX1).

Respectfully submitted,  
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i></p> <p style="text-align: center;"><b>May 3, 2005</b></p>				
<b>Complete if Known</b>				
Application Number		<b>10/717,646</b>		
Filing Date		<b>11/21/2003</b>		
First Named Inventor		<b>T. OKUMURA</b>		
Art Unit		<b>1745</b>		
Examiner Name		<b>Not yet assigned</b>		
Sheet	<b>1</b>	of	<b>2</b>	Attorney Docket Number
				<b>500.42907PX1</b>

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 431 300 A1	06/2004	S. Yokoyama		
		EP 1 160 268 A1	12/2001	M. Nishiura, et al.		

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				<b><i>Complete if Known</i></b>	
				Application Number	10/717,646
				Filing Date	11/21/2003
				First Named Inventor	T. OKUMURA
				Group Art Unit	1745
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	
(use as many sheets as necessary)					

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.**

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